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Art Unit: 2664

Examiner: Andrew Chung Cheung Lee

Phone: (571) 272-3131

From: Richard J. Paciulan

Reg No. 28,248

Re: Application No. 09/676,697

Filed September 29, 2000

Entitled PACKET-SWITCHED MULTIPLE-ACCESS NETWORK SYSTEM WITH

DISTRIBUTED FAIR PRIORITY QUEUING

40597/RJP/B600

I HEREBY CERTIFY THAT THIS PAPER IS BEING FACSIMILE TRANSMITTED TO THE JUNITED STATES PATENT AND TRADEMARK OFFICE ON June 24, 2005.

C. Healion

\*Correspondence: Request for Acknowledgement of Cited References in Information Disclosure Statement with enclosures

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**PATENT** 

Date of Notice

of Allowance:

Healion

May 17, 2005

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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C. Healion

Applicant

John T. Holloway, et al.

Confirmation No. 1550

Application No.

09/676,697

10. : 09/0/

: September 29, 2000

Filed Title

PACKET-SWITCHED MULTIPLE-ACCESS NETWORK SYSTEM

WITH DISTRIBUTED FAIR PRIORITY QUEUING

Grp./Div.

2664

Examiner

Andrew Chung Cheung Lee

Docket No.

: 40597/RJP/B600

# REQUEST FOR ACKNOWLEDGEMENT OF CITED REFERENCES IN INFORMATION DISCLOSURE STATEMENT

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Post Office Box 7068 Pasadena, CA 91109-7068 June 24, 2005

#### Commissioner:

The Applicants are in receipt of a Notice of Allowance in above-referenced application. Upon file review, the Applicants have noted that two of the references submitted in an IDS on September 12, 2001 (copy enclosed) were not acknowledged as being reviewed by the Examiner and have an indication of "not supplied" written thereon.

However, these unacknowledged references were previously submitted in the parent case Serial No. 09/026884 on December 31, 1998 and were considered and acknowledged by the Examiner on December 1, 2000. (copy enclosed)

37CFR 1.98 (d) states that a copy of any patent, publication, pending U.S. application, or other information listed in an information disclosure statement is not required to be provided if: (1) the information was previously cited by or submitted to, the Office in a prior application, provided that the prior application is properly identified in the IDS and is relied on for an earlier filing date under 35 U.S.C. 120; and (2) the IDS submitted in the earlier application complies with 37 CFR 1.98(a)-(c). If both of these conditions are met, the examiner will consider the information previously cited or submitted to the Office and considered by the Office in a prior application relied on under 35 U.S. C. 120.

Appln No. 09/676,697 Request date June 24, 2005

As can be seen by the enclosures provided herewith the IDS submissions pursuant to 37 CFR 1.98(a) - (d) in both the present application and its parent application have been properly complied with.

Accordingly, the Applicants request that the two references listed under "Other Documents" in the IDS submission of Seotember 22, 2001 in the present application be considered and acknowledged.

Given that the Issue Fee payment due date for the present application is August 17, 2005, the Applicants request that such consideration and acknowledgement be undertaken at the Examiner's earliest convenience, and that a Supplemental Notice of Allowability pursuant thereto be issued as soon as possible thereafter.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

Richard J. Pacidlan

Reg. No. 28,248 626/795-9900

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PATENT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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C. Magallón

Applicant

John T. Holloway, et al.

Application No.:

09/676,697

Filed

September 29, 2000

Title

PACKET-SWITCHED MULTIPLE-ACCESS

NETWORK SYSTEM WITH DISTRIBUTED FAIR

PRIORITY QUEUING

Grp./Div.

2664

Examiner Docket No.

To be assigned 40597/RJP/E264

# INFORMATION DISCLOSURE STATEMENT 37 CFR § 1.97(b)

Assistant Commissioner for Patents Washington, D.C. 20231

Post Office Box 7068 Pasadena, CA 91109-7068 September 12, 2001

#### Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO-1449 listing the references that are known to applicant. The references listed thereon are not enclosed because they were of record in the parent application, Application No. 09/026,884, filed February 19, 1998. This filing is timely because it is made during one of the periods described in 37 CFR § 1.97(b).

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO-1449 be entered in the

### Application No. 09/676,697

application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

Richard J. Pacivlan

Reg. No. 28,248 626/795-9900

RJP/cam

Enclosure: PTO-1449

| FORM PTO-1449                     | Attorney Docket Number | 40597/RJP/E264           |
|-----------------------------------|------------------------|--------------------------|
|                                   | Application Number     | 09/676,697               |
| INFORMATION DISCLOSURE            | Filing Date            | September 29, 2000       |
| STATEMENT BY APPLICANT            | Applicant(s)           | John T. Holloway, et al. |
| ( l                               | Group Art Unit         | 2664                     |
| (use as many sheets as necessary) | Examiner Name          | To be assigned           |

| U.S. PATENT DOCUMENTS |                    |               |                |       |          |                               |  |
|-----------------------|--------------------|---------------|----------------|-------|----------|-------------------------------|--|
| Examiner<br>Initials  | DOCUMENT<br>NUMBER | ISSUE<br>DATE | PATENTEE       | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |  |
|                       | 4,063,220          | 12/1977       | Metcalfe et al | 340   | 147 LP   |                               |  |
|                       | 4,623,886          | 11/1986       | Livingston     | 340   | 825.5    |                               |  |
|                       | 4,766,591          | 08/1988       | Huang          | 370   | 60       |                               |  |
|                       | 5,319,641          | 06/1994       | Fridrich et al | 370   | 85.3     |                               |  |
|                       | 5,553,072          | 09/1996       | Daggett et al. | 370   | 85.3     | •                             |  |
|                       | 5,600,651          | 02/1997       | Molle          | 370   | 448      |                               |  |

|                      |                    | FOREI               | ON PATENT DOCUME            | NTS     |           |              |              |
|----------------------|--------------------|---------------------|-----------------------------|---------|-----------|--------------|--------------|
| EXAMINER<br>INITIALS | DOCUMENT<br>NUMBER | PUBLICATION<br>DATE | COUNTRY OR<br>PATENT OFFICE | CLASS   | SUBCLASS  | Trans<br>Yes | LATION<br>NO |
|                      | 0 299 639 (A2)     | 01/1989             | ЕРО                         | 0.22.00 | COLORIAGO |              |              |
|                      |                    | <u> </u>            |                             | ·       |           |              |              |

|                   | OTHER DOCUMENTS  |
|-------------------|--|
| EXAMINER INITIALS | Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.             |
|                   | CAPETANAKIS, J.J., "Tree Algorithms for Packet Broadcast Channels," IEEE Transactions on Information Theory, September 1979, Volume IT_25, Number 5 (ISSN 0018 9448), pp. 505-515, IEEE  |
|                   | WHETTEN, B. et al., "The Packet Starvation Effect in CSMA/CD LANs and a Solution," 19 <sup>th</sup> Conference on Local Computer Networks, October 2-5, 1994, Minneapolis, Minnesota, pp. 206-217, IEEE Computer Society Press, Los Alamitos, California |
|                   | International Search Report for PCT/US99/03070   |

|                       | whether are not citation in in conformance with MPPP 500. Draw line through citation is |  |
|-----------------------|---|--|
| EXAMINER<br>SIGNATURE | DATE<br>CONSIDERED  |  |

conformance and not considered. Include copy of this form with next communication to applicant. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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RM PTO-1449 **Attorney Docket Number** 40597/RJP/E264 Application Number 09/676,697 INFORMATION DISCLOSURE Filing Date September 29, 2000 STATEMENT BY APPLICANT Applicant(s) John T. Holloway, et al. Group Art Unit 2664 (use as many sheets as necessary) Examiner Name To be assigned

|   |                  |                    | <b>U</b> .S   | E. PATENT DOCUMENT | rs    |          |                            |
|---|------------------|--------------------|---------------|--------------------|-------|----------|----------------------------|
|   | aminer<br>Itials | DOCUMENT<br>NUMBER | ISSUE<br>DATE | PATENTEE           | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| Æ | Le               | 4,063,220          | 12/1977       | Metcalfe et al     | 340   | 147 LP   |                            |
| 1 | Jer 1            | 4,623,886          | 11/1986       | Livingston         | 340   | 825.5    |                            |
| B | <u> </u>         | 4,766,591          | 08/1988       | Huang              | 370   | 60       | 多品                         |
| X | in               | 5,319,641          | 06/1994       | Fridrich et al     | 370   | 85.3     | 1 TO C                     |
| X | [ee              | 5,553,072          | 09/1996       | Daggett et al.     | 370   | 85.3     | 8 5 m                      |
| Œ | tee              | 5,600,651          | 02/1997       | Molle              | 370   | 448      | 22 17                      |

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|----------------------|--------------------|---------------------|-------------------|-------|----------|-----|--------|
| EXAMINER<br>INITIALS | DOCUMENT<br>NUMBER | PUBLICATION<br>DATE | COUNTRY OR        |       |          |     | LATION |
| see                  | -0 299 639 (A2)    | 01/1989             | EPO PATENT OFFICE | CLASS | SUBCLASS | YES | NO     |
|                      |                    |                     |                   |       |          |     |        |
|                      |                    |                     |                   |       |          |     |        |

|                      | OTHER DOCUMENTS  |  |  |  |  |  |
|----------------------|--|--|--|--|--|--|
| EXAMINER<br>INITIALS | symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  |  |  |  |  |  |
| <u> </u>             | CAPETANAKIS, J.J., "Tree Algorithms for Facket Broadcast Channels," IEEE Transactions on Information Theory, September 1979, Volume IT_25, Number 5 (ISSN 0018 9448), pp. 505-515, IEEE  |  |  |  |  |  |
|                      | WHETTEN, B. et al., "The Facket Starvation Effect in CSMA/CD LANs and a Solution," 19th Conference on Local Computer Networks, October 2-5, 1994, Minneapolis, Minnesota, pp. 206-217, IEEE Computer Society Press, Los Alamitos, California |  |  |  |  |  |
|                      | International Search Report for PCT/US99/03070   |  |  |  |  |  |

| EXAMINER<br>SIGNATURE | and               | Ja-                     | _ | DATE<br>CONSIDERED | 14 | Sept | 2004 |  |
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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Holloway, John T.; Trachewsky, Jason; Ptasinski, Henry

Assignee:

Epigram, Inc.

Title:

A PACKET-SWITCHED MULTIPLE-ACCESS NETWORK SYSTEM

WITH DISTRIBUTED FAIR PRIORITY QUEUING

Serial No.:

9/26/884

Filed:

02/19/98

Examiner:

Unassigned

Group Art Unit: Unknown

Docket No.:

M-5496 US

San Jose, California December 31, 1998

ASSISTANT COMMISSIONER FOR PATENTS Washington, D. C. 20231

### INFORMATION DISCLOSURE STATEMENT

#### Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, Applicant(s) brings the following documents to the Examiner's attention in the above-captioned application.

- 1. U.S. Patent No. 4,063,220 issued Dec. 13, 1977 to Metcalfe et al.;
- 2. U.S. Patent No. 4,766,591 issued Aug. 23, 1988 to Huang;
- 3. U.S. Patent No. 5,319,641 issued Jun. 7, 1994 to Fridrich et al.;
- 4. U.S. Patent No. 5,600,651 issued Feb. 4, 1997 to Molle;
- 5. Capetanakis, "Tree Algorithms for Packet Broadcast Channels", IEEE Transaction on Information Theory, Vol. 1T-25, September 1979, 13 pages; and
- 6. Whetten, "The Packet Starvation Effect in CSMA/CD LANs and a Solution", "19th Conference on Local Computer Networks", IEEE Computer Society, October 1994, pages 206-216.

A PTO form 1449 listing these documents is enclosed.

Citation of the above documents shall not be construed as:

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SER. NO. 09/26/884

- 1. an admission that the documents are necessarily prior art with respect to the instant invention;
- 2. a representation that a search has been made, other than as described above; or
- 3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

on December 31, 1998

Attorney for Applicant(s)

Date of Signature

Respectfully submitted,

Gary J. Edwards

Attorney for Applicant(s)

Reg. No. 41,008

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> 25 METRO DEIVE SUITE 700 SAN JOSE, CA 95119 (406) 433-7220

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SER. NO. 09/26/884

Sheet 1 of 1 U.S., Department of Commerce, Patent J Trademark Office Docket No. Serial No. M-5496 US 9/26/884 INFORMATION DISCLOSURE STATEMENT BY APPLICANT Applicant(s) (Use several sheets if necessary) Holloway, John T.; Trachewsky, Jason; Filing Date Group 02/19/98 U.S. Patent Documents \*Examiner Document Filing Date Initial Number -Date Name Class Subclass If Appropriate AA 4,063,220 12/13/77 Metcalfe et al. 340 147 AB 4.766.591 8/23/88 Huang 370 60 AC 5,319,641 6/7/94 Fridrich et al. 370 85.3 AD 5,600,651 2/4/97 Molle 370 448 AE AF AG AH ΑI AJ AK Foreign Patent Documents **Translation** Document Date Country Class Subclass Yes No AL AM AN AO AP OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Capetanakis, "Tree Algorithms for Packet Broadcast Channels", IEEE Transaction on Information AQ Theory, Vol. 1T-25, September 1979, 13 pages; and AR Whetten, "The Packet Starvation Effect in CSMA/CS LANs and a Solution", "19th Conference on Local Computer Networks", IEEE Computer Society, October 1994, pages 206 - 216. AS Examiner **Date Considered** \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

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| INFOR  | MATIO         | (Use several sheet                               | ts if necessary)  |                            | Holloway et                                      | <u>=</u>      |   |                |  |  |
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|  |               | <u></u>  | U.  | S. Patent Documents        |  |               |   |                |  |  |
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| Examiner<br>Initial  | <u> </u>      | Number   | Date  | Name                       | Class 340  | 147 LP        | . плрыс                                       | <u> </u>       |  |  |
| les  | AA            | 4,063,220  | 12/13/77  | Metcalfe et al.            | <del>-                                    </del> | 60            |   |                |  |  |
| 1  | AB            | 4,766,591  | 08/23/88  | Huang                      | 370  |               |   | <del></del>    |  |  |
|  | AC            | 5,319,641  | 06/07/94  | Fridrich et al.            | 370  | 85.3          |   |                |  |  |
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| les  | AR            | Information T                                    | neory, September  | 1979, Volume 11-25, N      | шпоег э (12214                                   | V010 7        |   |                |  |  |
| the  | AS            | B. Whetten et a<br>Conference on                 | B. Whetten et al., "THE PACKET STARVATION EFFECT IN CSMA/CD LANS AND A SOLUUTION", I Conference on Local Computer Networks, October 2-5, 1994, Minneapolis, Minnesota, pp. 206-217. |                            |  |               |   |                |  |  |
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